

# INTERPRETATION OF MASS SPECTRA

Short Course designed for Chemists and Laboratory personnel with no formal training in mass spectrometry, and Chromatographers who are using mass selective detectors or ion traps as chromatography detectors

**May 6 - 7, 2003**

**Germantown, Maryland**

**[HTTP://CHEM1.NRL.NAVY.MIL/ANALYTICAL/MSDG/SHORTCOURSE.HTML](http://chem1.nrl.navy.mil/analytical/msdg/shortcourse.html)**

<b>COURSE</b>	The Mass Spectrometry Discussion Group of the Greater Washington-Baltimore Area
<b>DESCRIPTION</b>	will present a short course on "Interpretation of Mass Spectra." This introductory level course on the qualitative interpretation of mass spectra of small organic, biochemical and environmental compounds will be taught by solving practical examples. Registrants should be familiar with basic principles of organic chemistry. Extensive problem-solving time will be augmented by lectures to illustrate the principles of interpretation. Emphasis will be placed on the interpretation of electron ionization (EI) mass spectra. The workshop format and a high instructor-to-student ratio are designed to benefit those with little or no experience, but who wish to expand their interpretation skills.
<b>FORMAT</b>	A workshop format and limited class size will ensure the participants ample opportunity to interact with the instructors.
<b>WHO SHOULD ATTEND</b>	Chemists and Laboratory Personnel with no formal training in mass spectrometry, and Chromatographers who are using mass selective detectors or ion traps as chromatography detectors. A knowledge of basic organic chemistry will be assumed.
<b>DATE / PLACE</b>	May 6 and 7, 2003 — 8:30 a.m. to 5:00 p.m. (ample free parking available) Agilent Technologies, 20403 Century Blvd., Germantown, MD 20874. Directions: Take I-270 to Exit 16 and head towards Germantown, turn left onto Crystal Rock Dr., left on to Clover Leaf Center Dr., and left onto Century Blvd., building is on left.
<b>REGISTRATION</b>	Course enrollment will be limited to 24 students to ensure a high instructor-to-student ratio. Registration fee includes textbooks, course materials, lunches and coffee breaks. <u>Register early — Space is limited!</u> To register, complete and return the Registration Form below.
<b>CEU's</b>	Course rated as 1.3 Continuing Education Units
<b>CONTACT</b>	Ms. Janet Cunningham, Course Manager Barr Enterprises, P.O. Box 279, Walkersville, Maryland 21793 Phone 301-668-6001; Fax 301-668-4312; e-mail <a href="mailto:janetbarr@aol.com">janetbarr@aol.com</a>

## REGISTRATION FORM — Interpretation of Mass Spectra — May 6 – 7, 2003

☐ Dr. ☐ Prof.  
FULL NAME ☐ Mr. ☐ Ms. (First) \_\_\_\_\_ (Last) \_\_\_\_\_  
ORGANIZATION \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
TELEPHONE (\_\_\_\_\_) \_\_\_\_\_ FAX (\_\_\_\_\_) \_\_\_\_\_  
E-MAIL \_\_\_\_\_

**Registration Fee** ☐ Full \$300 ☐ Student \$175\* **TOTAL PAYMENT** \_\_\_\_\_

☐ Check Enclosed Payable to BARR ENTERPRISES

☐ VISA or MasterCard Credit Card # \_\_\_\_\_ Expiration Date \_\_\_\_\_

☐ Name as printed on Credit Card \_\_\_\_\_ SIGNATURE \_\_\_\_\_  
Cardholder, by signing this form, hereby authorizes Barr Conferences to charge this credit card on behalf of the registrant named above

\* Students must be enrolled full-time in a degree program up to and including the Ph.D., and must attach verification of current full-time student status by providing both a copy of your student I.D. and a letter from your department chairman on university stationery verifying your student status.

—Registration form must be accompanied by check, money order or credit card number and signature

—Registration with credit card information may be Faxed to 301-668-4312

—Refund Policy: A non-refundable fee of \$25 will apply to all cancellations received in writing before April 14, 2003, and will be processed after the course. No refunds will be made after that date. Registrants who are unable to attend may send a substitute and must immediately contact the Course Manager.

### RETURN FORM & PAYMENT TO:

Ms. Janet Cunningham, Course Manager  
Barr Enterprises  
P. O. Box 279, Walkersville, MD 21793

Phone 301-668-6001  
FAX 301-668-4312  
e-mail [janetbarr@aol.com](mailto:janetbarr@aol.com)